

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 – 13. (Canceled)

14. (Previously presented) A method for the preparation of an emulsion formulation comprising:

(a) introducing into a cell a chimeric nucleic acid sequence comprising:

1) a first nucleic acid sequence capable of regulating transcription in said cell operatively linked to;

(2) a second nucleic acid sequence encoding a recombinant fusion polypeptide comprising:

(i) a first nucleic acid sequence encoding a sufficient portion of an oil body protein to provide targeting to an oil body linked in reading frame to

(ii) a second nucleic acid sequence encoding a thioredoxin or thioredoxin reductase operatively linked to;

(3) a third nucleic acid sequence capable of terminating transcription in said cell;

b) growing said cell under conditions to permit expression of said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase in a progeny cell comprising oil bodies;

(c) isolating said oil bodies comprising said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase;

(d) washing said oil bodies to obtain a washed oil body preparation comprising said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase; and

(e) formulating said washed oil body preparation comprising said recombinant fusion polypeptide comprising an oil body protein and thioredoxin or thioredoxin reductase into an emulsion.

15. (Original) A method according to claim 14 wherein said oil body protein is an oleosin or a caleosin.

16. (Original) A method according to claim 14 wherein said chimeric nucleic acid sequence is introduced into a plant cell.

17. (Original) A method according to claim 16 wherein said plant cell is a safflower cell.

18. (Original) A method according to claim 14 in which the oil bodies are obtained from plant seeds.

19 – 28. (Canceled)

29. (Previously presented) A method according to claim 14 wherein said emulsion chemically reduces a target.